LMA District Cover Sheet

Spring 2010 Levee Inspection Results

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)			
* Overall LMA Rating (Fall Only)							
	** Non-receipt of Su	mmer or Winter Inspe	ection Reports may effec	ct overall annual rating.			
* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall. FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.							
Comments							

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	waten	way		Bank	Unit Miles
	Unit No. 01 San	Joaquin River		Right	22.56
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/17/2010 - 5/20/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
Check one:					
project components conditions other that deficiencies identified During the current was project components maintenance and the following changes in (In the comment see	vinter (or summer) inspection p i identified in the attached Leve in the results of our normal mai ed in the enclosed report. vinter (or summer) inspection p i identified in the attached Leve he corrections we have made to in flood project conditions. ction below or on additional she in (Land Side, Water Side, or Co	the Inspection Report by intenance and the correction, my staff or I have be Inspection Report by a maintenance deficience beet(s), identify change of	Mile. We have found no chan ections we have made to main e inspected the levee and ass. Mile. In addition to the results cies identified in the report, we of condition by: Start to End Le	ges in flo tenance ociated flo s of our no e have fou	ood project ood ormal und the
Comments					
information must also be	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to
1					
x					
Signature of LMA Repres	sentative		Date		

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	22.56	05/17/2010 05/20/2010	Richard Willoughby

LMR	Leve	e Mile	Category	Item	Location *	Rating	Action/Comment	GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Calegory	пеш	tion	ing	Action/Comment	Start	End	Photo
1	0.00	22.56	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.348660 ° -120.958525 °	37.166660 ° 120.749472 °	1
2	0.00	22.56	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.348660 ° -120.958525 °	37.166660 ° 120.749472 °	
3	9.10	9.57	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	37.297157 ° -120.850138 °	37.295518 ° 120.842235 °	
4	21.44	21.50	Earthen Levee	Encroachments	LS	С	Agricultural tilling	37.178665 ° -120.761092 °	37.178653 ° 120.759957 °	
5	22.09	22.56	Earthen Levee	Encroachments	LS	РО	Agricultural Ditch	37.169962 ° -120.754240 °	37.166983 ° -120.750127 °	

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 San Joaquin River	Right	22.56	05/17/2010 05/20/2010	Richard Willoughby

Levee Mile Report Line	5						
Start Levee Mile	22.09						
End Levee Mile	22.56						
Location	Land Side						
Category	Earthen Levee						
Item	Encroachments						
Looking at landside ditch at levee toe.							
richard_s_20100505_004.jpg							

Levee Mile Report Line	5
Start Levee Mile	22.09
End Levee Mile	22.56
Location	Land Side
Category	Earthen Levee
Item	Encroachments
Looking southeast at dito	th along landside toe.
richard_s_20100601_093.jpg	





Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Water	way		Bank	Unit Miles
	Unit No. 02A San	Joaquin River		Left	13.79
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/20/2010 - 5/21/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
Check one:					
project components conditions other that deficiencies identified During the current was project components maintenance and the following changes in (In the comment see	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mailed in the enclosed report. vinter (or summer) inspection p identified in the attached Leve ie corrections we have made to in flood project conditions. ction below or on additional sho in (Land Side, Water Side, or Co	ee Inspection Report by intenance and the corre period, my staff or I have been Inspection Report by a maintenance deficience beet(s), identify change of	Mile. We have found no chan actions we have made to main actions we have and associated in the report, we are conditionable. Start to End Lean actions we have made at the conditionable actions are made at the conditionable actions are made at the conditionable actions.	ges in flot tenance ociated floof our not have four	ood project ood ormal und the
Comments					
information must also be	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to
1					
X					
Signature of LMA Repres	sentative		Date		

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02A San Joaquin River	Left	13.79	05/20/2010 05/21/2010	Richard Willoughby

LMR	Levee	Mile	Catagani	Itom	Location	Rating	Action/Comment	GPS Latitu	de/Longitude		ssue No.
No.	Start	End	Category	Item	tion	*ing	Action/Comment	Start	End	Р	hoto
1	0.00	1.22	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	c			3
2	0.00	2.32	Earthen Levee	Crown Surface / Depressions / Rutting	CR	С	Keep the crown roadway free of vegetation.	c	-		944
3	0.00	7.87	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	c			1
4	0.00	7.87	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	c	-		2

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Water	way		Bank	Unit Miles	
	Unit No. 02B San	Joaquin River		Left	5.92	
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)		
Unit Maintenance Rating (Fall Only)						
Date of Inspection	5/20/2010 - 5/20/2010					
DWR Inspector	Richard Willoughby					
Accompanied By						
Check one:						
project components conditions other that deficiencies identifies During the current w project components maintenance and the following changes in (In the comment see	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mai and in the enclosed report. Vinter (or summer) inspection p identified in the attached Leve e corrections we have made to in flood project conditions. Cition below or on additional shan in (Land Side, Water Side, or C	ee Inspection Report by intenance and the corresponding of the correspon	Mile. We have found no change ctions we have made to maint be inspected the levee and assorting Mile. In addition to the results cies identified in the report, we of condition by: Start to End Le	ges in flotenance ociated floof our not have for	lood project lood ormal und the	
Comments						
information must also be s	3	eet should be signed an	nd dated by the LMA Represent ch 31 (Winter Inspection). Pleast spection Reports Room LL-30	itative an	nd returned to	
x						
Signature of LMA Penres	contativo		Date			

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02B San Joaquin River	Left	5.92	05/20/2010 05/20/2010	Richard Willoughby

LMR	Levee	e Mile	Catagony	Item	Location	Rating	Action/Comment	GPS Latitude	Longitude/	Issue No.
No.	Start	End	Category	пеш	tion	ing	Action/Comment	Start	End	Photo
1	7.87	13.79	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	0	0	1
2	7.87	13.79	Earthen Levee	Vegetation	ws	М	Control annual grass and weeds on the levee slopes and easements.	0	0	2
3	8.00	13.79	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Add appropriate gravel or road base. Grade and compact.	0	0	3
4	13.05	13.05	Earthen Levee	Encroachments	LS	С	Tree or limb Inspector Comments: Down tree across canal and landside slope	37.181397 ° -120.766287 ° -1	37.181397 ° 20.766287 °	4
5	13.46	13.50	Earthen Levee	Trim / Thin Trees	ws	М	Trim trees to at least five feet above ground level.	37.176420 ° -120.762212 ° -1	37.176143 ° 20.761785 °	7
6	13.69	13.69	Earthen Levee	Encroachments	LS	С	Garbage	37.173603 ° -120.761017 ° -1	37.173603 ° 20.761020 °	11
7	13.70	13.70	Earthen Levee	Animal Control	LS	М	Exterminate rodents and backfill and compact or grout burrows.	37.173471 ° -120.761040 ° -1	37.173471 ° 20.761040 °	12

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Water	way		Bank	Unit Miles
	Unit No. 03 San	Joaquin River		Right	2.16
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/20/2010 - 5/20/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
	vinter (or summer) inspection pidentified in the attached Leve				
conditions other tha	n the results of our normal mailed in the results of our normal mailed in the enclosed report.				loa project
project components maintenance and th	vinter (or summer) inspection p identified in the attached Leve e corrections we have made to a flood project conditions.	e Inspection Report by	Mile. In addition to the results	of our no	ormal
	ction below or on additional sho n (Land Side, Water Side, or C				
Comments					
information must also be s	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to
x					
Signature of LMA Repres	sentative		Date		

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 03 San Joaquin River	Right	2.16	05/20/2010 05/20/2010	Richard Willoughby

LMR	Levee Mile		Category	Item	Rating ** Locatio	Rati	Action/Comment	GPS Latitude/Longitude		
₽ So.	Start	End	Category	item	tion	ng	Action/Comment	Start	End	Photo
1	0.00	2.16	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	0	0	1
2	0.00	2.16	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	0	0	2

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Water	way		Bank	Unit Miles
	Unit No. 04 San	Joaquin River		Left	1.58
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/20/2010 - 5/20/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
Check one:					
project components conditions other that deficiencies identifies During the current w project components maintenance and the following changes in (In the comment see	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mail and in the enclosed report. Vinter (or summer) inspection p identified in the attached Leve e corrections we have made to in flood project conditions. Cition below or on additional she in (Land Side, Water Side, or Co	e Inspection Report by intenance and the correction, my staff or I have the Inspection Report by the maintenance deficience eet(s), identify change of	Mile. We have found no change ctions we have made to maint be inspected the levee and assorting Mile. In addition to the results cies identified in the report, we of condition by: Start to End Le	ges in flot tenance ociated fl of our no have fou	lood project lood ormal und the
Comments					
information must also be s	3	eet should be signed an	nd dated by the LMA Represent ch 31 (Winter Inspection). Pleast spection Reports Room LL-30	itative an	nd returned to
x					
Signature of LMA Penres	contativo		Date		

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 04 San Joaquin River	Left	1.58	05/20/2010 05/20/2010	Richard Willoughby

LMR	Levee Mile		Category	Item	Loca	Ratin	Action/Comment	GPS Latitude	Issue No.	
₽ So.	Start	End	Category	item	tion	ng	Action/Comment	Start	End	Photo
1	0.00	1.58	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	0	0	1
2	0.00	1.58	Earthen Levee	Vegetation	ws	M	Control annual grass and weeds on the levee slopes and easements.	0	0	2

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Bank	Unit Miles							
	Unit No. 05 East	t Side Bypass		Right	34.75				
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)				
Unit Maintenance Rating (Fall Only)									
Date of Inspection	5/18/2010 - 5/19/2010								
DWR Inspector	Richard Willoughby								
Accompanied By									
Check one:									
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 									
Comments									
information must also be s	3	eet should be signed ar	nd dated by the LMA Represen th 31 (Winter Inspection). Plea aspection Reports by Room LL-30	itative an	d returned to				
X									
Signature of LMA Repres	sentative		Date						

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 East Side Bypass	Right	34.75	05/18/2010 05/19/2010	Richard Willoughby

LMR	Levee	e Mile	0-1	14	Location	Rating	A attinut (O annua and	GPS Latitude	e/Longitude	Issue No.
No.	Start	End	Category	Item	ation	*ing	Action/Comment	Start	End	Photo
1	0.00	34.75	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	0	0	1
2	0.00	34.75	Earthen Levee	Vegetation	ws	M	Control annual grass and weeds on the levee slopes and easements.	0	0	2
3	2.83	2.83	Earthen Levee	Trim / Thin Trees	LS	M	Trim trees to at least five feet above ground level.	0	0	3
4	6.50	6.50	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.230497 ° -120.727263 ° -	37.230497 ° 120.727263 °	15
5	6.58	6.58	Earthen Levee	Repair Gates	CR	М		37.229807 ° -120.726538 ° -	37.229807 ° 120.726538 °	17 Y
6	8.06	8.06	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.213600 ° -120.706630 ° -	37.213600 ° 120.706630 °	4
7	8.83	8.83	Earthen Levee	Animal Control	WS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.205778 ° -120.696843 ° -	37.205778 ° 120.696843 °	5
8	25.49	25.54	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.047630 ° -120.488530 ° -	37.047042 ° 120.488092 °	9
9	29.80	29.80	Earthen Levee	Crown Surface / Depressions / Rutting	LS	U	Regrade the crown roadway for proper drainage. Inspector Comments: Hole (6"x6") on crown of levee.	37.017540 ° -120.431955 ° -	37.017540 ° 120.431955 °	6 Y
10	29.80	29.80	Earthen Levee	Animal Control	LS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.017540 ° -120.431955 ° -	37.017540 ° 120.431955 °	16

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 05 East Side Bypass	Right	34.75	05/18/2010 05/19/2010	Richard Willoughby

Levee Mile Report Line	5						
Start Levee Mile	6.58						
End Levee Mile	6.58						
Location	Crown						
Category	Earthen Levee						
Item	Repair Gates						
Looking south at damage	gate.						
richard_s_20100505_011.jpg							

Levee Mile Report Line	9			
Start Levee Mile	29.80			
End Levee Mile	29.80			
Location	Land Side			
Category	Earthen Levee			
Item	Crown Surface / Depressions / Rutting			
Looking at 6 inch hole on crown of levee.				
Econing at 6 mon note on crown of levee.				
richard_s_20100524_085.jpg				





Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Bank	Unit Miles					
	Unit No. 06 East Side Bypass Left 36.38						
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)		
Unit Maintenance Rating (Fall Only)							
Date of Inspection	5/19/2010 - 5/20/2010						
DWR Inspector	Richard Willoughby						
Accompanied By							
Check one:							
project components conditions other that deficiencies identified During the current was project components maintenance and the following changes in (In the comment see	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mailed in the enclosed report. vinter (or summer) inspection p identified in the attached Leve ie corrections we have made to in flood project conditions.	the Inspection Report by intenance and the correction, my staff or I have the Inspection Report by a maintenance deficience the test of th	Mile. We have found no chan ctions we have made to main a inspected the levee and assomile. In addition to the results cles identified in the report, we for condition by: Start to End Le	ges in flo tenance ociated fl of our no have fou	ood project ood ormal und the		
Comments							
information must also be	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	itative an	d returned to		
,							
X Signature of LMA Repres	centative		Data				
Signature of LIVIA Repres	ciiialive		Date				

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 East Side Bypass	Left	36.38	05/19/2010 05/20/2010	Richard Willoughby

LMR	Leve	e Mile	Catamani	lkom	Loca	Loca	Location	Rating	A philosoph Common and	GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Category	Item	tion	*ing	Action/Comment	Start	End	Photo		
1	0.00	36.38	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.275021 ° -120.825923 °	36.974138 ° 120.363290 °	1		
2	0.00	36.38	Earthen Levee	Vegetation	ws	M	Control annual grass and weeds on the levee slopes and easements.	37.275021 ° -120.825923 °	36.974138 ° 120.363289 °	2		
3	4.67	4.67	Earthen Levee	Animal Control	CR	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.244012 ° -120.761372 °	37.244012 ° 120.761372 °	16 Y		
4	6.12	6.12	Earthen Levee	Animal Control	LS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.235777 ° -120.738598 °	37.235777 ° 120.738598 °	22		
5	6.15	6.15	Earthen Levee	Animal Control	ws	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.235623 ° -120.738017 °	37.235623 ° 120.738017 °	21		
6	14.91	17.23	Earthen Levee	Crown Surface / Depressions / Rutting	LS	M	Keep the crown roadway free of vegetation.	37.163025 ° -120.630648 °		4		
7	22.90	22.96	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.088663 ° -120.538193 °		8		
8	28.62	28.62	Earthen Levee	Animal Control	LS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.030102 ° -120.469122 °	37.030102 ° 120.469122 °	19		
9	32.96	32.96	Earthen Levee	Encroachments	LS	M	Pipe Inspector Comments: Temp. pump station with 10-12 inch pipe on landside and waterside of levee.	36.995979 ° -120.413248 °	36.995979 ° 120.413248 °	3 Y		

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 East Side Bypass	Left	36.38	05/19/2010 05/20/2010	Richard Willoughby

Levee Mile Report Line	3		
Start Levee Mile	4.67		
End Levee Mile	4.67		
Location	Crown		
Category	Earthen Levee		
Item	Animal Control		
Looking at squirrel hole at crown of levee.			
richard s 20100505 012.ipg			

Levee Mile Report Line	9			
Start Levee Mile	32.96			
End Levee Mile	32.96			
Location	Land Side			
Category	Earthen Levee			
Item	Encroachments			
Looking north at ramp with pipes crossing crown.				

richard_s_20100601_087.jpg

Levee Mile Report Line	9			
Start Levee Mile	32.96			
End Levee Mile	32.96			
Location	Land Side			
Category	Earthen Levee			
Item	Encroachments			
Looking at waterside connection with siphon				
richard_s_20100601_088.jpg				







** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 East Side Bypass	Left	36.38	05/19/2010 05/20/2010	Richard Willoughby

9			
32.96			
32.96			
Land Side			
Earthen Levee			
Encroachments			
Looking at landside connection.			

Levee Mile Report Line	9			
Start Levee Mile	32.96			
End Levee Mile	32.96			
Location	Land Side			
Category	Earthen Levee			
Item	Encroachments			
Looking at pump on waterside berm (size of pump ???)				

richard_s_20100601_090.jpg

Levee Mile Report Line	9			
Start Levee Mile	32.96			
End Levee Mile	32.96			
Location	Land Side			
Category	Earthen Levee			
Item	Encroachments			
Looking at 8-10 inch pipe on landside slope.				
richard_s_20100601_091.jpg				
V				







** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 06 East Side Bypass	Left	36.38	05/19/2010 05/20/2010	Richard Willoughby

Levee Mile Report Line	9							
Start Levee Mile	32.96							
End Levee Mile	32.96							
Location	Land Side							
Category	Earthen Levee							
Item	Encroachments							
Looking at close shot of with siphon.	waterside conncection							
richard_s_20100601_092.jpg								



Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Bank	Unit Miles			
	Unit No. 07 Bear	Creek Bypass		Right	3.62
	Spring (March - May)	Summer (June - August)	(September - November)		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/18/2010 - 5/18/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
	vinter (or summer) inspection p				
conditions other tha	identified in the attached Leven in the results of our normal mai and in the enclosed report.				od project
project components maintenance and th	vinter (or summer) inspection p identified in the attached Leve e corrections we have made to a flood project conditions.	e Inspection Report by	Mile. In addition to the results	of our no	ormal
	ction below or on additional she n (Land Side, Water Side, or C				
Comments					
information must also be s	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to
x					
Signature of LMA Repres	sentative		Date		

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 07 Bear Creek Bypass	Right	3.62	05/18/2010 05/18/2010	Richard Willoughby

E Leve		Levee Mile Categor		Itom	Loca		Action/Commont	GPS Latitud	Issue No.	
No.	Start	End	Calegory	ory Item * artificial * Action/Comment * Action/Comment		Action/Comment	Start	End	Photo	
1	0.00	3.62	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.255550 ° -120.772360 °	37.772360 ° 120.254820 °	1
2	0.00	3.62	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.255550 ° -120.772360 ° -	37.254820 ° 120.719660 °	2

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Waten	way		Bank	Unit Miles
	Unit No. 08 Bear	Creek Bypass		Left	3.63
	Spring (March - May)	Summer (June - August)	(September - November)		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/18/2010 - 5/18/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
project components	rinter (or summer) inspection p identified in the attached Leve n the results of our normal mai	e Inspection Report by	Mile. We have found no chang	ges in flo	
deficiencies identifie During the current w project components	in the results of our horman man id in the enclosed report. inter (or summer) inspection p identified in the attached Leve e corrections we have made to	eriod, my staff or I have te Inspection Report by	e inspected the levee and asso Mile. In addition to the results	ociated fl	ormal
	flood project conditions.	maintenance denoient	nes identified in the report, we	nave loc	and the
(In the comment sec coordinates, location	ction below or on additional she n (Land Side, Water Side, or C	eet(s), identify change or cown), Item identification	of condition by: Start to End Le on, and description of the curre	vee Mile nt condi	or GPS tion).
Comments					
information must also be s	3	eet should be signed an	d dated by the LMA Represen th 31 (Winter Inspection). Plea spection Reports , Room LL-30	tative an	nd returned to
x					
Signature of LMA Repres	entative		Date		

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 08 Bear Creek Bypass	Left	3.63	05/18/2010 05/18/2010	Richard Willoughby

LMR	Levee	Mile	Catagony	Item	Location *	Rating	Action/Comment	GPS Latitud	Issue No.	
No.	Start	End	Category	item	tion	ing	Action/Comment	Start	End	Photo
1	0.00	3.63	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.253053 ° ,428.000000 °	37.254033 ° -120.718720 °	1
2	0.00	3.63	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	37.253053 ° -120.768428 °	37.254033 ° -120.718720 °	2
3	2.12	2.12	Earthen Levee	Animal Control	LS	М	Exterminate rodents and backfill and compact or grout burrows.	37.257688 ° -120.741573 °	37.257688 ° -120.741573 °	7
4	3.40	3.54	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.253052 ° -120.722647 °	37.253600 ° -120.720198 °	3

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Bank	Unit Miles				
	Unit No. 09 Owens	s Creek Bypass		Right	0.88	
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)	
Unit Maintenance Rating (Fall Only)						
Date of Inspection	5/18/2010 - 5/18/2010					
DWR Inspector	Richard Willoughby					
Accompanied By						
Check one:						
project components conditions other that deficiencies identifies During the current w project components maintenance and the following changes in (In the comment see	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mail and in the enclosed report. Vinter (or summer) inspection p identified in the attached Leve e corrections we have made to in flood project conditions. Cition below or on additional she in (Land Side, Water Side, or Co	ee Inspection Report by intenance and the corresponding to the correspon	Mile. We have found no change ctions we have made to maint e inspected the levee and asso Mile. In addition to the results cies identified in the report, we of condition by: Start to End Le	ges in flo enance ociated flo of our no have fou	ood project ood ormal und the	
Comments						
information must also be s	3	eet should be signed an	nd dated by the LMA Represen ch 31 (Winter Inspection). Plea aspection Reports c, Room LL-30	tative an	d returned to	
,						
x						
Signature of LMA Repres	sentative		Date			

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 09 Owens Creek Bypass	Right	0.88	05/18/2010 05/18/2010	Richard Willoughby

LMR No	Levee	Mile End	Category	Item	Location	Rating	Action/Comment	GPS Latitud		Issue No.
1	0.00		Earthen Levee	Vegetation		M	Control annual grass and weeds on the levee slopes and easements.	37.220483 ° -120.700990 °	37.220389°	
2	0.00	0.88	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	37.220483 ° -120.700990 °	37.220389 ° -120.698163 °	

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Bank	Unit Miles			
	Unit No. 10 Owens	s Creek Bypass		Left	0.82
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/18/2010 - 5/18/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
Check one:	vinter (or summer) inspection p	eriod my staff or I have	e inspected the levee and assi	ociated fl	ood
project components conditions other tha	identified in the attached Leve n the results of our normal mai ed in the enclosed report.	e Inspection Report by	Mile. We have found no chan	ges in flo	
project components maintenance and th	vinter (or summer) inspection p identified in the attached Leve e corrections we have made to n flood project conditions.	e Inspection Report by	Mile. In addition to the results	of our no	ormal
	ction below or on additional sho n (Land Side, Water Side, or C				
Comments					
information must also be s	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to
		·			
X					
Signature of LMA Repres	sentative		Date		

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 10 Owens Creek Bypass	Left	0.82	05/18/2010 05/18/2010	Richard Willoughby

LMR	Levee Mile Categor		Category	porv Item		Ratir	Action/Comment	GPS Latitud	Issue No.	
<u>8</u>	Start	End	Category	item	tion	ng	Action/Comment	Start	End	Photo
1	0.00	0.82	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	0	0	1
2	0.00	0.82	Earthen Levee	Vegetation	ws	M	Control annual grass and weeds on the levee slopes and easements.	0	0	2

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Waten	way		Bank	Unit Miles
	Unit No. 11 Mari	iposa Bypass		Right	3.31
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/20/2010 - 5/20/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
Check one:					
project components conditions other that deficiencies identified During the current with project components maintenance and the following changes in the comment see	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mai ed in the enclosed report. vinter (or summer) inspection p identified in the attached Leve e corrections we have made to in flood project conditions. ction below or on additional she in (Land Side, Water Side, or C	e Inspection Report by ntenance and the corre eriod, my staff or I have the Inspection Report by the maintenance deficience eet(s), identify change of	Mile. We have found no chan ections we have made to main e inspected the levee and assimile. In addition to the results cies identified in the report, we of condition by: Start to End Le	ges in flo tenance ociated flo of our no have fou	ood project ood ormal und the
Comments					
information must also be	3	eet should be signed an	nd dated by the LMA Represer th 31 (Winter Inspection). Plea aspection Reports by Room LL-30	ntative an	d returned to
1					
x					
Signature of LMA Repres	sentative		Date		

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 11 Mariposa Bypass	Right	3.31	05/20/2010 05/20/2010	Richard Willoughby

	Levee Mile Categor		Category	tegory Item		Ratir	Action/Comment	GPS Latitude	Issue No.	
NO.	Start	End	Category	item	tion	ng	Action/Comment	Start	End	Photo
	1 0.00	3.31	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	0	0	1
:	2 0.00	3.31	Earthen Levee	Vegetation	ws	М	Control annual grass and weeds on the levee slopes and easements.	0	0	2

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Bank	Unit Miles										
	Unit No. 12 Mari	iposa Bypass		Left	3.33							
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)							
Unit Maintenance Rating (Fall Only)												
Date of Inspection	5/20/2010 - 5/20/2010											
DWR Inspector	Richard Willoughby											
Accompanied By												
Check one: During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project												
deficiencies identifie	n the results of our normal maind in the enclosed report.				and							
project components maintenance and the	inter (or summer) inspection p identified in the attached Leve e corrections we have made to flood project conditions.	e Inspection Report by	Mile. In addition to the results	of our no	ormal							
	ction below or on additional she n (Land Side, Water Side, or C											
Comments												
information must also be s	3	eet should be signed an	d dated by the LMA Representh 31 (Winter Inspection). Pleaspection Reports, Room LL-30	itative an	d returned to							
1												
x												
Signature of LMA Repres	entative		Date									

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 12 Mariposa Bypass	Left	3.33	05/20/2010 05/20/2010	Richard Willoughby

LMR	Levee Mile		Category	Item	Location *	Rating	Action/Comment	GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Calegory	item	tion	ing	Action/Comment	Start	End	Photo
1	0.00	3.33	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.200933 ° -120.755235 °	37.200954 ° -120.694795 °	3
2	0.00	3.33	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	37.200933 ° -120.755235 °	37.200954 ° -120.694795 °	4
3	2.33	2.33	Earthen Levee	Animal Control	LS	М	Exterminate rodents and backfill and compact or grout burrows.	37.200907 ° -120.712978 °	37.200907 ° -120.712978 °	1
4	2.33	2.33	Earthen Levee	Animal Control	WS	M	Exterminate rodents and backfill and compact or grout burrows.	37.200878 ° -120.712965 °	37.200878 ° -120.712965 °	2

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Water	way		Bank	Unit Miles						
	Unit No. 13 A	sh Slough		Right	1.28						
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)						
Unit Maintenance Rating (Fall Only)											
Date of Inspection	5/19/2010 - 5/19/2010										
DWR Inspector	Richard Willoughby										
Accompanied By											
Check one: During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).											
information must also be s	3	eet should be signed an	d dated by the LMA Representh 31 (Winter Inspection). Pleaspection Reports , Room LL-30	itative an	d returned to						
		,									
1											
x											
Signature of LMA Repres	sentative		Date								

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 13 Ash Slough	Right	1.28	05/19/2010 05/19/2010	Richard Willoughby

LMR	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitud	le/Longitude	Issue No.
No.	Start	End	Category	цеш	tion	ing	Action/Comment	Start	End	Photo
1	0.00	1.28	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.033708 ° -120.442113 °	37.046483 ° -120.427820 °	1
2	0.00	1.28	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	37.033708 ° -120.442113 °	37.046482 ° -120.427821 °	2
3	0.14	0.14	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	37.035697 ° -120.441197 °	37.035697 ° -120.441197 °	

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Bank	Unit Miles									
	Unit No. 14 A	sh Slough		Left	1.28						
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)						
Unit Maintenance Rating (Fall Only)											
Date of Inspection	5/19/2010 - 5/19/2010										
DWR Inspector	Richard Willoughby										
Accompanied By											
Check one: During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).											
Comments		, ,									
One of the boxes above is information must also be	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	itative an	d returned to						
,											
X Signature of LMA Repres	sentative		Date								

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 14 Ash Slough	Left	1.28	05/19/2010 05/19/2010	Richard Willoughby

LMR No.	_ 	Levee Mile		Category	Item	Loca *	Ratir	Action/Comment	GPS Latitude/Longitude		Issue No.
	25	Start	End	Category	item	tion	ing	Action/Comment	Start	End	Photo
	1	0.00	1.28	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.032349 ° -120.441258 °	37.045532 ° 120.427270 °	1
	2	0.00	1.28	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	37.032349 ° -120.441258 ° -	37.045532 ° 120.427268 °	2

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Waten	way		Bank	Unit Miles
	Unit No. 15 Ber	enda Slough		Right	2.03
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/19/2010 - 5/19/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
Check one:					
project components conditions other that deficiencies identified. During the current with project components maintenance and the following changes in the comment see the comment see the components are comment see the comm	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mai ed in the enclosed report. vinter (or summer) inspection p identified in the attached Leve e corrections we have made to in flood project conditions. ction below or on additional she in (Land Side, Water Side, or C	e Inspection Report by ntenance and the corre eriod, my staff or I have the Inspection Report by the maintenance deficience eet(s), identify change of	Mile. We have found no chan actions we have made to main actions we have and associated in the report, we are conditionable. Start to End Lean actions we have made at the conditionable actions are made at the conditionable actions are made at the conditionable actions.	ges in flo tenance ociated floor not have four	ood project ood ormal und the
Comments					
information must also be s	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to
1					
x					
Signature of LMA Repres	sentative		Date		

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 15 Berenda Slough	Right	2.03	05/19/2010 05/19/2010	Richard Willoughby

Levee Mile		Category	category Item		Rating	Action/Comment	GPS Latitud	e/Longitude	Issue No.	
No.	Start	End	Category		tion		Action/Comment	Start	End	Photo
1	0.00	2.03	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.996580 ° -120.410423 °	36.996582 ° -120.373731 °	1
2	0.00	2.03	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	36.996580 ° -120.410423 °	36.996581 ° -120.373731 °	2

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

		Bank	Unit Miles		
	Unit No. 16 Ber	enda Slough		Left	1.98
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/19/2010 - 5/19/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
Check one:					
project components conditions other that deficiencies identified During the current with project components maintenance and the following changes in the comment see	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mailed in the enclosed report. vinter (or summer) inspection p identified in the attached Leve ie corrections we have made to in flood project conditions. ction below or on additional sho in (Land Side, Water Side, or Co	te Inspection Report by intenance and the correction, my staff or I have the Inspection Report by a maintenance deficience the correction in the correction and the correction report by the correction of the correction in the cor	Mile. We have found no change to maint the inspected the levee and assorting Mile. In addition to the results size identified in the report, we of condition by: Start to End Level and the condition of the condi	ges in flo enance ociated fl of our no have fou	ood project ood ormal und the
Comments					
information must also be	3	eet should be signed ar	d dated by the LMA Representh 31 (Winter Inspection). Pleaspection Reports, Room LL-30	tative an	d returned to
1					
x					
Signature of LMA Repres	sentative		Date		

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 16 Berenda Slough	Left	1.98	05/19/2010 05/19/2010	Richard Willoughby

LMR	Levee	Mile	Catagoni	Itam	Item *	Rating	Action/Comment	GPS Latitud	Issue No.	
No.	Start	End	Category	Item	tion		Action/Comment	Start	End	Photo
1	0.00	1.98	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.995337 ° -120.408920 °	36.995488 ° -120.373510 °	1
2	0.00	1.98	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	36.995337 ° -120.408920 °	36.995488 ° -120.373510 °	2
3	0.48	0.63	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	36.995145 ° -120.400473 °	36.995428 ° -120.397647 °	5

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Waten	way		Bank	Unit Miles					
	Unit No. 17 Chowch	illa Canal Bypass		Right	16.09					
	Spring (March - May)	Summer (June - August)	(September - November)		Winter ber - February)					
Unit Maintenance Rating (Fall Only)										
Date of Inspection	5/19/2010 - 5/19/2010									
DWR Inspector	Richard Willoughby									
Accompanied By										
project components	inter (or summer) inspection p	e Inspection Report by	Mile. We have found no chang	ges in flo						
	n the results of our normal maind in the enclosed report.	intenance and the corre	ctions we have made to maint	enance						
During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions.										
(In the comment sec coordinates, location	ction below or on additional she n (Land Side, Water Side, or C	eet(s), identify change or crown), Item identification	of condition by: Start to End Le on, and description of the curre	vee Mile nt condit	or GPS tion).					
Comments										
information must also be s	3	eet should be signed an	d dated by the LMA Representh 31 (Winter Inspection). Pleaspection Reports, Room LL-30	itative an	d returned to					
		<u> </u>								
x										
Signature of LMA Repres	entative		Date							

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 17 Chowchilla Canal Bypass	Right	16.09	05/19/2010 05/19/2010	Richard Willoughby

LMR	Levee Mile		Catagony	egory Item	Location	Rating	Action/Comment	GPS Latitud	GPS Latitude/Longitude		
No.	Start	End	Category	item	tion	ing	Action/Comment	Start	End	Photo	
1	0.00	16.09	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	36.976435 ° -120.374820 °	36.774424 ° 120.283746 °		
2	0.00	16.09	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	36.976435 ° -120.374820 °	36.774424 ° 120.283746 °		
3	6.51	6.60	Earthen Levee	Animal Control	LS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.898124 ° -120.326714 °	36.896943 ° 120.326133 °		
4	7.27	7.39	Earthen Levee	Animal Control	LS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.887869 ° -120.321697 °	36.886341 ° 120.320940 °	5	
5	8.11	8.28	Earthen Levee	Animal Control	LS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.876132 ° -120.317926 °	36.873749 ° 120.317465 °		

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Waten	way		Bank	Unit Miles
	Unit No. 18 Chowch	illa Canal Bypass		Left	15.33
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/19/2010 - 5/19/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
Check one:					
project components conditions other that deficiencies identified. During the current with project components maintenance and the following changes in the comment see the com	vinter (or summer) inspection p identified in the attached Leven the results of our normal mailed in the enclosed report. vinter (or summer) inspection p identified in the attached Levene corrections we have made to a flood project conditions. ction below or on additional she in (Land Side, Water Side, or Conditions)	the Inspection Report by intenance and the correction, my staff or I have been inspection Report by a maintenance deficience beet(s), identify change of	Mile. We have found no change trions we have made to maint be inspected the levee and assort Mile. In addition to the results size identified in the report, we of condition by: Start to End Le	ges in flo enance ociated fl of our no have fou	ood project ood ormal und the
information must also be s	3	eet should be signed an	d dated by the LMA Represen th 31 (Winter Inspection). Plea spection Reports , Room LL-30	tative an	d returned to
v					
X Signature of LMA Repres	sentative		Date		

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 18 Chowchilla Canal Bypass	Left	15.33	05/19/2010 05/19/2010	Richard Willoughby

LMR	Levee	vee Mile Category Item		Item	Rating ** Location *		Action/Comment	GPS Latitud	Issue No.	
No.	Start	End			Start	End	Photo			
1	0.00	15.33	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.974136 ° ,288.000000 °	36.773418 ° -120.285194 °	1
2	0.00	15.33	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	36.974138 ° -120.363288 °	36.773418 ° -120.285194 °	2

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	water	way		вапк	Unit Miles				
	Unit No. 22A Ea	st Side Canal		Left	5.50				
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)				
Unit Maintenance Rating (Fall Only)									
Date of Inspection	5/18/2010 - 5/18/2010								
DWR Inspector	Richard Willoughby								
Accompanied By									
Check one:									
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 									
Comments	a ta la alandad butha Lagal NA				anal .				
information must also be	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to				
v									
X Signature of LMA Repres	sentative		Date						

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 22A East Side Canal	Left	5.50	05/18/2010 05/18/2010	Richard Willoughby

LMR	Levee	Mile	Catagony	Item	Location	Rating	Action/Comment	GPS Latitude/Longit		Issue No.
No.	Start	End	Category	пеш	tion	ing	Action/Comment	Start	End	Photo
1	0.00	5.50	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	37.205918 ° -120.697034 °	37.272290 ° -120.741820 °	1
2	0.00	5.50	Earthen Levee	Vegetation	ws	М	Control annual grass and weeds on the levee slopes and easements.	37.205918 ° -120.697034 °	37.272290 ° 120.720550 °	2
3	0.99	0.99	Earthen Levee	Crown Surface / Depressions / Rutting	LS	U	Add appropriate gravel or road base. Grade and compact. Inspector Comments: Hole on crown of levee next weir crossing.	37.219590 ° -120.698000 ° -	37.219590° 120.698000°	5 Y
4	3.85	3.85	Channels	Encroachments	ws	М	Inspector Comments: Stevenson Irrigation District contructed a concrete weir across channel without a permit.	37.255568 ° -120.720551 °	37.255568 ° 120.720551 °	4
5	4.68	4.68	Channels	Encroachments	ws	М	Inspector Comments: Old wooden bridge in channel should be removed.	37.264250 ° -120.731280 °	37.264250° 120.731280°	3

Levee Inspection Report By Mile - Spring 2010

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 22A East Side Canal	Left	5.50	05/18/2010 05/18/2010	Richard Willoughby

	I .
Levee Mile Report Line	3
Start Levee Mile	0.99
End Levee Mile	0.99
Location	Land Side
Category	Earthen Levee
Item	Crown Surface / Depressions / Rutting
Looking at hole on water control structure.	side shoulder next to
richard_s_20100601_086.jpg	



Unit Cover Sheet

Spring 2010 Levee Inspection Results

	vvaten	way		Bank	Unit Miles				
	Unit No. 23 San	Joaquin River		Right	10.25				
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)				
Unit Maintenance Rating (Fall Only)									
Date of Inspection	5/19/2010 - 5/19/2010								
DWR Inspector	Richard Willoughby								
Accompanied By									
Check one:									
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 									
Comments									
information must also be	3	eet should be signed an	d dated by the LMA Represer th 31 (Winter Inspection). Ple spection Reports , Room LL-30	ntative an	d returned to				
v									
X Signature of LMA Repres	sentative		Date						

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 23 San Joaquin River	Right	10.25	05/19/2010 05/19/2010	Richard Willoughby

LMR	Levee	e Mile	Catagani	Itom	Location *	Rating	Action/Comment	GPS Latitud	e/Longitude	Issue No.
No.	Start	End	Category	Item	tion	*ing	Action/Comment	Start	End	Photo
1	0.00	10.25	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.774424 ° -120.383746 °	36.814853 ° -120.168865 °	1
2	0.00	10.25	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	36.774424 ° -120.283746 ° -	36.814853 ° 120.168865 °	2
3	3.30	3.30	Earthen Levee	Vegetation	LS	M	Elderberries are blocking visibility and flood fight capability.	36.774403 ° -120.234705 °	36.774403 ° 120.234705 °	3
4	4.09	4.13	Earthen Levee	Vegetation	LS	С	Remove the wild growth other than native grasses from the levee slopes.	36.784070 ° -120.229708 °	36.784230 ° 120.228933 °	6
5	5.19	5.19	Earthen Levee	Encroachments	WS	U	Material Inspector Comments: Sand pile in levee channel over three feet high. Pile is to close to levee.	36.791373 ° -120.214972 °	36.791373 ° 120.214972 °	7
6	5.68	5.72	Earthen Levee	Animal Control	WS	М	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.792012 ° -120.206270 °	36.791857 ° -120.205685 °	5

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	Water	way		Bank	Unit Miles
	Unit No. 24 San	Joaquin River		Left	8.34
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)
Unit Maintenance Rating (Fall Only)					
Date of Inspection	5/19/2010 - 5/19/2010				
DWR Inspector	Richard Willoughby				
Accompanied By					
Check one:					
project components conditions other that deficiencies identified. During the current with project components maintenance and the following changes in the comment seemed.	vinter (or summer) inspection p identified in the attached Leve in the results of our normal mailed in the enclosed report. vinter (or summer) inspection p identified in the attached Leve e corrections we have made to in flood project conditions. ction below or on additional she in (Land Side, Water Side, or Co	e Inspection Report by intenance and the correction, my staff or I have the Inspection Report by the maintenance deficience eet(s), identify change of	Mile. We have found no change ctions we have made to maint be inspected the levee and assorting Mile. In addition to the results cies identified in the report, we of condition by: Start to End Le	ges in flotenance ociated floof our not have for	lood project lood ormal und the
Comments					
information must also be s	3	eet should be signed an	nd dated by the LMA Represent ch 31 (Winter Inspection). Pleast spection Reports Room LL-30	itative an	nd returned to
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Signature of LMA Penres	contativo		Date		

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 24 San Joaquin River	Left	8.34	05/19/2010 05/19/2010	Richard Willoughby

LMR	Levee Mile		Category	Item	Location	Rating	Action/Comment	GPS Latitude	Issue No.	
No.	Start	End	Calegory	item	tion	ing	Action/Comment	Start	End	Photo
1	0.00	8.34	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	36.773175 ° -120.285198 ° -	36.778228 ° 120.184186 °	1
2	0.00	8.34	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	36.773175 ° -120.285198 ° -	36.778227 ° 120.184186 °	2
3	2.38	2.38	Earthen Levee	Encroachments	WS	С	Tree or limb	36.769332 ° -120.255743 ° -	36.769332 ° 120.255743 °	8
4	3.46	3.46	Earthen Levee	Animal Control	LS	M	No rodents visible, but rodent burrows visible; need to backfill and compact or grout borrows.	36.769345 ° -120.238370 ° -	36.769345 ° 120.238370 °	7

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected

Unit Cover Sheet

Spring 2010 Levee Inspection Results

	vvaten	way		Bank	Unit Miles				
	Right	2.47							
	Spring (March - May)	Summer (June - August)	(September - November) Fall		Winter ber - February)				
Unit Maintenance Rating (Fall Only)									
Date of Inspection	5/21/2010 - 5/21/2010								
DWR Inspector	Richard Willoughby								
Accompanied By									
Check one:									
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 									
Comments									
information must also be	3	eet should be signed an	nd dated by the LMA Represer th 31 (Winter Inspection). Plea spection Reports , Room LL-30	ntative an	d returned to				
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x									
Signature of LMA Repres	sentative		Date						

Levee Inspection Report By Mile - Spring 2010

Lower San Joaquin Levee District

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 25 Salt Slough	Right	2.47	05/21/2010 05/21/2010	Richard Willoughby

LMR No.	Levee Mile		Catagoni	Itom	Location *	Rating	Action/Comment	GPS Latitude/Longitude		Issue No.
	Start	End	Category	Item	tion	ing	Action/Comment	Start	End	Photo
1	0.00	1.77	Earthen Levee	Vegetation	LS	M	Control annual grass and weeds on the levee slopes and easements.	37.296109 ° -120.880728 °	37.281202 ° 120.867170 °	2
2	0.00	1.77	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	37.296109 ° -120.880728 °	37.281201 ° 120.867170 °	3
3	0.27	1.77	Earthen Levee	Crown Surface / Depressions / Rutting	CR	M	Keep the crown roadway free of vegetation.	37.292165 ° -120.880693 °	37.271175° 120.866618°	1

** Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable PO : Partially Obstructing CO : Completely Obstructing N : Not Inspected